

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	("20020140533"   "20020160549"   "20030102771"   "20040061579"   "20050206243"   "4423401"   "5905241"   "6153839"   "6236300"   "6239685"   "6489857"   "6703916"   "6768412"   "6812820").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 19:26
S2	0	337/085.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:34
S3	206	337/85.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:34
S4	0	337/12.ccls. (membrane electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:50
S5	0	337/12.ccls. (arm electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:50
S6	4	337/14.ccls. (arm electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:50
S7	2	337/16.ccls. (arm electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:50
S8	1	337/27.ccls. (arm electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:50

S9	6	337/139.ccls. (arm electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:50
S10	2	337/141.ccls. (arm electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:50
S11	1	337/393.ccls. (arm electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:51
S12	105	200/181.ccls. (arm electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:51
S13	23	60/528.ccls. (arm electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:51
S14	37	60/527-529.ccls. (arm electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:51
S15	125	(S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14) (PCB or board or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:52
S16	125	S15 (arm)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:53
S17	115	S16 (contact)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:53
S18	82	S17 (deform\$4 or flex \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:53
S19	4	"337"/\$.ccls. (electrostatic (arm with parallel) (hold) (contact or terminal or pad) (defor\$4 or flex \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 20:59

S20	306	(stable electrostatic (arm with parallel) (hold) (contact or terminal or pad) (defor \$4 or flex\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 21:02
S21	244	S20 actuat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 21:02
S22	0	S21 (compliment\$3 with electrostatic with hold\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 21:03
S23	0	(microswitch (compliment\$3 with electrostatic with hold \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 21:03
S24	0	(microswitch electrostatic (compliment\$3 with hold\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 21:04
S25	3	charvet.in. (microswitch actuat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 21:12
S26	1	(10/015636).APP.	USPAT; USOCR	AND	ON	2008/11/19 21:12
S27	15	("4423401"   "5029805"   "5058856"   "5619061"   "5619177"   "5796152"   "6239685"   "6355534"   "6418006"   "6437965"   "6456190"   "6504447").PN. OR ("6703916").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/19 21:12
S28	196	("3763454"   "4208645"   "4272753").PN. OR ("4423401").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/19 21:22
S29	98	nelson.in. (microswitch actuat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 21:23

S30	7	(richard near2 nelson).in. (microswitch actuat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 21:23
S31	9	("20030116417"   "20040050674"   "6069540"   "6452124"   "6720851").PN. OR ("7053736").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/19 21:24
S32	1	335/70.ccls. (microswitch actuat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 21:27
S33	66	"335"/\$.ccls. ((contact near2 arm) microswitch actuat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 21:29
S34	28	"337"/\$.ccls. ((contact near2 arm) microswitch actuat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 21:30
S35	4	"337"/\$.ccls. ((contact near2 beam) microswitch actuat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/19 21:31
S36	2	"337"/\$.ccls. (MEMS microswitch electrostatic ((deform \$4 or flex\$4) with (arm or beam)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/20 08:11
S37	13	"200"/\$.ccls. (MEMS microswitch electrostatic ((deform \$4 or flex\$4) with (arm or beam)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/20 08:13
S38	2	"60"/\$.ccls. (MEMS microswitch electrostatic ((deform \$4 or flex\$4) with (arm or beam)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/20 08:13
S39	10	("20060152328"   "5463233"   "6057520"   "6303885"   "6351201"   "6473361"   "6621390"   "6768412"   "6812820").PN. OR ("7268653").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 08:16

S40	9	("20030116417"   "20040050674"   "6069540"   "6452124"   "6720851").PN. OR ("7053736").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 08:16
S41	13	(Teravicta near2 Technologies).as.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/20 08:17
S42	1	(Teravinic near2 Technologies).as.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/20 08:17
S43	1	(10/291107).APP.	USPAT; USOCR	AND	ON	2008/11/20 08:28
S44	18	("5629794"   "5920391"   "6331257"   "6483056"   "6504118"   "6522452"   "6538798"   "6566617"   "6639205").PN. OR ("6876482").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 08:28
S45	13	("5578976"   "5619061"   "5695810"   "5946176"   "6065424"   "6069540"   "6128961"   "6132586"   "6143997").PN. OR ("6489857").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 08:29
S46	19	("4806815"   "5029805"   "5058856"   "5061914"   "5182910"   "5325880"   "5536963"   "5619061"   "5619177"   "5635750"   "5638946"   "5681024"   "5796152"   "6236300"   "6239685").PN. OR ("6812820").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 08:30

S47	33	("2798130"   "4826131"   "5058856"   "5065978"   "5164558"   "5325880"   "5452878"   "5463233"   "5467068"   "5536963"   "5650568"   "5681024"   "5771321"   "6100477"   "6143583"   "6182941"   "6188301"   "6239685"   "6355534"   "6359374"   "6391675"   "6504447"   "6561224").PN. OR ("6768412").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 08:30
S48	4	("20020140533"   "6069540"   "6720851"   "7053736").PN. OR ("7446634").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 08:31
S49	14	("5121089"   "5258591"   "5578976"   "5619061"   "5629565"   "5638946"   "6046659"   "6331257"   "6621022"   "6667245"   "6744335"   "6803559"   "6842097"   "6876482").PN. OR ("7230513").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 08:38
S50	50	("5029805"   "5058856"   "5061914"   "5069419"   "5182910"   "5325880"   "5430597"   "5465186"   "5467068"   "5536963"   "5619177"   "5635750"   "5638946"   "5699212"   "5757590"   "5759428"   "5796152").PN. OR ("6239685").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 08:44

S51	25	("3089342"   "3950846"   "4066860"   "4480162"   "4654555"   "4672257"   "4742263"   "4959515"   "5258591"   "5334811"   "5367136"   "5376764"   "5544001").PN. OR ("5635750").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 08:45
S52	39	("20010010488"   "20020050880"   "20020119805"   "20020121951"   "20020149456"   "20020151332"   "20020173343"   "20020196110"   "20030025580"   "20030029705"   "20030156006"   "4492922"   "4565972"   "5020138"   "5120705"   "5418490"   "5604925"   "5867302"   "5999851"   "6016092"   "6069540"   "6104934"   "6124650"   "6168395"   "6205340"   "6212404"   "6236300"   "6239685"   "6263215"   "6294847"   "6303885"   "6307169"   "6384707"   "6426687"   "6496612"   "6622028"   "6720851").PN. OR ("6924966").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 08:50
S53	28	("4556050"   "4736629"   "5058856"   "5140155"   "5295206"   "5475318"   "5536963"   "5626779"   "5635750"   "5659195"   "5796152"   "5810325").PN. OR ("6091050").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 08:52

S54	312	((micro or MEMS) near2 switch) ((arm or beam) with (deform\$4 or flex\$4)) substrate (contact or terminal) actuat\$3 electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/20 09:10
S55	1	(10/291107).APP.	USPAT; USOCR	AND	ON	2008/11/20 09:17
S56	81	S54 stable	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/11/20 09:22

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